

ABSTRACT  
METALLISATION

5        This invention relates to photosensitive  
organometallic compounds which are used in the production  
of metal deposits. In particular, this invention relates  
to photosensitive organometallic compounds such as bis-  
(perfluoropropyl)-1,5-cyclooctadiene platinum (II) (i.e.  
(C<sub>3</sub>F<sub>7</sub>)<sub>2</sub>PtC<sub>8</sub>H<sub>12</sub>) which on exposure to UV radiation and then a  
10        reduction process forms a platinum metal deposit such as a  
substantially continuous thin 'sheet-like' film or a  
substantially narrow line which is capable of electrical  
conduction.